Degrees off-axis	$\nu_{\mu}$ CC	$\nu_{\mu}$ CC osc	$v_e$ CC beam	$v_e$ QE beam	$NC-1\pi^0$	$ u_{\mu}  ightarrow  u_{e}  ext{ CC}$	$ u_{\mu}  ightarrow  u_{e}  \mathrm{QE}$
WBLE 120 GeV at 1300 km with decay pipe 2m radius 380 m length							
0°	44.3	26.0	0.427	0.030	1.624	0.566	0.105
0.5°	20.4	9.5	0.216	0.025	1.004	0.317	0.078
1.0°	7.66	4.11	0.114	0.019	0.525	0.092	0.034
2.5°	1.10	0.487	0.023	0.008	0.093	0.020	0.013